



HF Happenings 937

Pelican Point

The First 2021 SARL 40 M Grid Square Sprint

The first SARL 40 m Club Grid Square sprint for 2021 takes place from 12:00 to 13:00 UTC (14:00 to 15:00 CAT) on Saturday 27 February, which is also International Milk Tart Day. It is CW and phone activity; the exchange is an RS or RST report, the name of your Club and your grid square. You earn two points per QSO, 2 points for each new grid, and 1 point for each new Club. Your log must be submitted by midnight on Thursday 4 March 2021 to zs4bfn@mweb.co.za. And remember the QSY rules!

CQ DX Marathon: Conversion Programme

The CQ DX Marathon considers the sum total of the number of different Entities plus the number of CQ Zones worked during the calendar year. Jim Reisert, AD1C has released version 21.1 of his conversion programme for Windows, which reads an ADIF log file, extracts all of the unique Entities and Zones worked, and writes the corresponding QSO data to the official DX Marathon Scoresheet. The current version was released on 10 February and will expire on 31 January 2022. See <http://software.ad1c.us/marathon/> for detailed instructions.

ITU News Magazine

The latest issue of the free publication *ITU News Magazine* highlights World Radio Day (observed each year on February 13). The issue features two articles on amateur radio. Articles in the

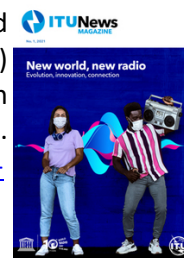
February

19 to 21 – the South American Lighthouse Weekend
<http://www.grupodxbb.com.ar/>
20 – VHF/UHF Online Workshop; Magalies and Highway ARCs meeting
20 and 21 - ARRL DX CW contest
23 - Secunda ARC meeting
26 to 28 - Sandstone Steam Weekend, Ficksburg; Clarens Beer Festival
27 - International Milk Tart Day; SARL 40 m Grid Square sprint; CTARC meeting; West Rand Flea Market

March

6 - SARL YL Sprint; CTARC Flea market; Durban ARC meeting
6 and 7 - ARRL DX SSB contest
7 - SARL HAMNET 40 m contest
8 - International Women's Day; West Rand meeting
13 and 14 - SARL National Field Day; SARL VHF/UHF Analogue contest; QSO Today Virtual Expo
16 - PEARS and Border ARC meetings
17 - St Patrick's Day; SARL 80 m Club Sprint

magazine include the evolution of radio throughout the ages, amateur radio and emergency communications, and remarks by International Amateur Radio Union (IARU) President Tim Ellam, VE6SH, regarding why World Amateur Radio Day (celebrated each year on 18 April) is important to highlight crucial services. <https://www.itu.int/en/myitu/Publications/2021/02/02/15/24/ITU-News-Magazine-No-1-2021>



Vital role of amateur radio in disaster communications

IBM's Weather Channel reports about how heroic Amateur Radio operators use radio waves to carry out post-disaster rescue operations. The article by Kunal Kambli says,

Imagine this: you have just encountered an intense cyclone - a storm so strong that it has damaged buildings, uprooted trees, brought down electric poles and power lines, and destroyed everything in its path. The electricity is already down, and all your usual modes of communication - cell phones, landlines, the internet—have stopped functioning. What do you do in such a situation? How do you make those emergency calls for medical assistance? How do you seek immediate help after being completely cut-off from the rest of the world?

Be it natural disasters like cyclones and earthquakes, or human-made ones like bomb-blasts or terror attacks, the loss of communication in such times can often push a delicate situation from bad to worse; it can often be the difference between life and death.

But even in such blacked-out circumstances, a glimmer of sunshine can be found, and contact with the outside world can be established through a mode of communication that many wrongly believe to be obsolete: radio. On the occasion of the 2021 World Radio Day - an international United Nations observance held on February 13 every year - let us explore the underappreciated yet ever-so-crucial role played by amateur radio and the super people that operate it, in saving lives during calamities.

Read the full article at <https://weather.com/en-IN/india/science/news/2021-02-13-world-radio-day-ham-operators-in-disaster-rescue-operations>



DX from Africa

Tunisia, 3V. Ash, KF5EYY plans to be active as 3V8SS in the ARRL International DX CW contest as a Single Op/All Band/Low Power entry. QSL to home call.

Libya, 5A. Elham, 5A0YL, continues to be active from Tripoli mainly on 20 and 17 metres FT8 between 08:30 – 11:30 UTC and 15:00 – 18:00 UTC. QSL via ClubLog's OQRS.

Madagascar, 5R. Gallo, IZ8DFO, has been issued the call sign 5R8DO on 9 February, but no details on when he will use this call sign. His license (view on QRZ.com) lists a Yaesu FT-450D with 100 watts. No other details are available. Stay Tuned!

Zambia, 9J. Brad, 9J2RS, is a new operator from Lusaka, Zambia. He states that he is a "transplant from Baltimore, MD USA and was lucky enough to find an Elmer in Brian Otter, 9J2BO" in Zambia. Brad is up and operating on 20, 17 and 15 metres using a vertical at 5 m (roof-top). His equipment is a 100 watt 20 year old marine transceiver (Yaesu System 600) on loan from 9J2BO. QSL via address on QRZ.com.

VHF/UHF Contest Results

Nine logs were received for the PEARS National VHF/UHF Contest held from 15 to 17 January. No entries were received for Field Stations or for the FM category – maybe because the contest was not advertised!

Digital category

1st Andre Botes, ZS2ACP – 1 762 points - Base Station

2nd Paul Smit, ZS6NK – 428 points - Base Station

Analogue category

1st Paul Smit, ZS6NK – 9 602 points - Base Station

2nd the Port Elizabeth ARS, ZS2PE – 8 626 - Club Station

3rd the Sandton ARC, ZS6STN – 2 376 points -Club Station

4th André Potgieter, ZS2ZA – 2 342 points - Base Station

5th Damien Field, ZS2DLF – 1 678 points - Base Station

6th Al Akers, ZS2U – 820 points – Limited

7th Andre Botes, ZS2ACP – 664 points - Base Station

8th Eric Hosten, ZS2ECH – 458 points - Base Station

9th Theunis Potgieter, ZS2EC – 94 points - Base Station

Thirty-one logs from six clubs were received for the first leg of the SARL VHF/UHF FM Contest held on Saturday 6 February 2021

1st Kobus Boshoff, ZS6BOS – 12 935 points - Field Station

2nd Carl Minne, ZS6CBQ – 8 209 points - Base Station

3rd the Pretoria ARC, ZS6PTA – 6 493 points - Base Station

4th Danie Schnetler, ZS6DPS 5 352 points - Field / Multi Operator

5th Phillip van Tonder, ZS6PVT 5 153 points - Field / Single Operator

6th Pierre Lindeque, ZS4PF 4 443 points - Base Station / Single operator.

7th Andrew Estill, ZS6AN – 2 276 points - Base Station / Single operator.

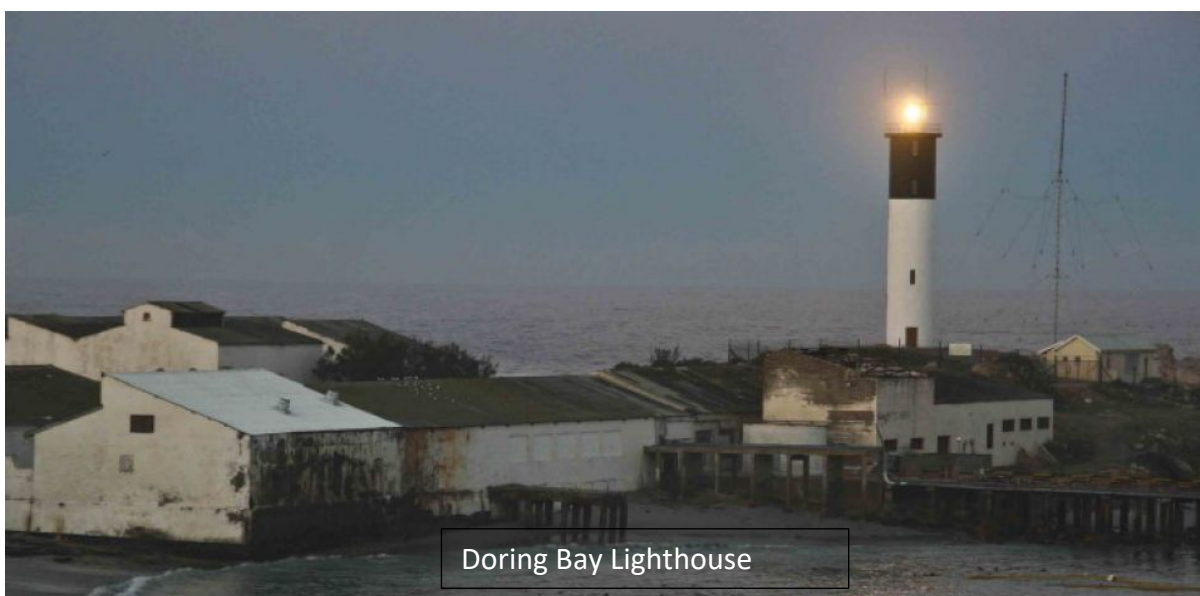
8th Willie Beetge, ZS6WF - 2 249 points - Base Station / Single operator.

9th Gert du Plessis, ZR6GRT - 2 012 points - Base Station / Single operator.

10th Ken Gurr, ZS6KN – 1 819 points - Base Station / Single operator.

11th Brad Mostert, ZS6WWW – 1 781 points - Base Station / Single operator.

12th Izak Pienaar, ZS6ZAK - 1 732 points - Base Station / Single operator.



13th Martin Saaiman, ZS6MSS - 1 556 points - Base Station / Single operator.
14th Koos Greyvenstein, ZS6KSG - 1 458 points - Base Station / Single operator.
15th Dienie Schnetler, ZS6DNI – 1 323 points - Base Station / Single operator.
16th Jan du Toit, ZS6ALC – 1 284 points - Base Station / Single operator.
17th Nick Dreyer, ZS1N - 1 167 points - Base Station / Single operator.
18th Veronica Kotze, ZS6TVK and Jack Kotze, ZS6JJK – 957 points - Field / Single Operator
20th Gabriël Kotzee, ZS6GKR – 831 points - Field / Single Operator
21st Stephanus de Lange, ZR6SW – 745 points - Mobile Station / Single operator.
22nd Colin Michael, ZS6CPH – 526 points - Base Station / Single operator.
23rd Terrence Henry, ZR1TH – 443 points - Field / Single Operator
24th Mazuriek Nel, ZS6MAZ – 407 points - Base Station / Single operator.
25th Wynand Nel, ZS6WY – 375 points - Base Station / Single operator.
26th Fred Adams, ZS6FWA – 340 points - Base Station / Single operator.
27th Anthony Rouquette, ZS6ANT – 321 points - Base Station / Single operator.
28th Philip McLean, ZS1WW – 182 points - Base Station / Single operator.
29th Corrie Niemann, ZR6RTN – 142 points - Base Station / Single operator.
30th Roy Newton, ZS6XN – 141 points - Base Station / Single operator.
31st Gary Cundill, ZS1GAR – 16 points - Field / Single Operator

N1MM Logger

Rich, VE3KI, *N1MM Logger+* team member, recently posted practical advice on how to use the popular logging software in a networked configuration. Nuggets of networking wisdom include how to use in a VPN configuration when not all computers may be connected to a radio, and which stations should and should not be connected to other services like online scoreboards.
<https://groups.io/g/N1MMLoggerPlus/message/58377>

2Tone RTTY

2Tone, the popular RTTY software by David, G3YYD, has been updated and is available from the RTTY Contesting website. The new version supports Microsoft Windows 8 and later with binaries for both 32-and 64-bit Microsoft Windows. The 64-bit version will take advantage of certain newer instructions in CPUs equipped with multiple cores for improved performance. David suggests reading the documentation, since it has also been updated.
<https://www.rttycontesting.com/downloads/2tone>

Word to The Wise

Whistler – (from Wikipedia) a VLF radio wave generated by lightning. "They are produced by lightning strikes (mostly intracloud and return-path) where the impulse travels along the Earth's magnetic field lines from one hemisphere to the other. They undergo dispersion of several kilohertz due to the slower velocity of the lower frequencies through the plasma environments of the ionosphere and magnetosphere."

Operating Tip

Just the Call Sign Please - during his Hamcation presentation "Remote Contesting and DXing - The Journey of Building and Operating a Remote Station" last weekend, Ned, AA7A, was asked whether he signs /7 when contesting in the seventh call area when not at his home station. Ned's reply, "No. It is a real disadvantage to add any length to a call sign. In the US, any US call sign can be anywhere. For award or QSL purposes, always indicate our location on our uploads and QSL."

Contest Calendar

This week's contests as compiled by Bruce Horn, WA7BNM. The period covered is 15 to 22 February 2021.

K1USN Slow Speed Test
 00:00 - 01:00 UTC 15 February
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: CW
 Bands: 160, 80, 40, 20 m
 Classes: Single Op - QRP, low or high
 Max power: HP: >100 watts; LP: 100 watts;
 QRP: 5 watts
 Exchange: Maximum 20 wpm - Name and
 state, province or country
 Work stations: Once per band
 QSO Points: 1 point per QSO
 Multipliers: Each state/province/country once
 per band; W/VE do not count as country mults
 Score Calculation: Total score = total QSO
 points x total mults
 Submit logs by: 23:59 UTC 17 February 2021
 Post log summary at:
<http://www.3830scores.com>
 Mail logs to: (none)
 Find rules at: <http://www.k1usn.com/sst.html>

CQC Winter QSO Party
 01:00 - 02:59 UTC 15 February
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: CW
 Bands: 80, 40, 20 m
 Classes: none
 Max power: 5 watts
 Exchange: RST and state, province or country
 Work stations: Once per band
 QSO Points: 1 point per QSO; Bonus: 5 points
 per QSO with W0CQC or N0CQC
 Multipliers: none
 Score Calculation: Total score = total QSO
 points
 Submit logs by: 16 March 2021
 E-mail logs to: vkumagai@q.com
 Mail logs to: none
 Find rules at:
[http://www.coloradoqrpclub.org/contests/wln](http://www.coloradoqrpclub.org/contests/wlnternationalhtm)
[ternationalhtm](http://www.coloradoqrpclub.org/contests/wlnternationalhtm)

4 States QRP Group Second Sunday Sprint
 01:00 - 03:00 UTC 15 February
 Geographic Focus: North America
 Participation: Worldwide
 Mode: CW, SSB

Bands: 160, 80, 40, 20, 15, 10 m
 Classes: Single Op
 Exchange: Member: RST, state, province or
 country and member no; Non-member: RST,
 state, province or country and power
 Work stations: Once per band
 QSO Points: 1 point per QSO with non-
 member; 2 points per QSO with member
 Multipliers: none
 Score Calculation: Total score = total QSO
 points
 Submit logs by: 17 February 2021
 E-mail logs to: none
 Post log summary at:
<http://qrpcontest.com/4sqrp>
 Mail logs to: none
 Find rules at:
http://www.4sqrp.com/SSS/sss_rules.pdf

OK1WC Memorial MWC
 16:30 - 17:29 UTC 15 February
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: CW
 Bands: 80, 40 m
 Classes: Single Op All Band - QRP or low; Single
 Op Single Band - QRP or low
 Max power: LP: 100 watts; QRP: 5 watts
 Exchange: RST and serial no
 Work stations: Once per band
 QSO Points: 1 point per QSO
 Multipliers: Each last character of worked
 station call suffix once per band
 Score Calculation: Total score = total QSO
 points x total mults
 Submit logs by: 06:00 UTC 19 February 2021
 E-mail logs to: none
 Upload log at: [https://memorial-](https://memorial-ok1wc.cz/index.php?page=logs)
[ok1wc.cz/index.php?page=logs](https://memorial-ok1wc.cz/index.php?page=logs)
 Mail logs to: none
 Find rules at: [https://memorial-](https://memorial-ok1wc.cz/index.php?page=rules2)
[ok1wc.cz/index.php?page=rules2](https://memorial-ok1wc.cz/index.php?page=rules2)

RSGB FT4 Contest Series
 20:00 - 21:30 UTC 15 February
 Geographic Focus: United Kingdom
 Participation: Worldwide
 Mode: FT4
 Bands: 80, 40, 20 m
 Classes: 100 W; 10 W

13ª Edição do Final de Semana dos Faróis Americanos - 19 a 21 de Fevereiro de 2021






ZW3CM

Farol Capão da Marca - BRA127
Tavares - RS - Brasil
 Inaugurado em 05/09/1849
 O primeiro Farol do Rio Grande do Sul



13th Weekend Edition of the American Lighthouses - 19 to 21 February 2021
 13º Edición Fin de Semana de los Faros Americanos - 19 al 21 de Febrero de 2021

Exchange: 4-character grid square
 QSO Points: 1 point per QSO
 Multipliers: Each large locator square
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 21:30 UTC 16 February 2021
 Upload log at: www.rsgbcc.org/cgi-bin/hfenter.pl
 Mail logs to: none
 Find rules at: www.rsgbcc.org/hf/rules/2021/r80m_ft4.shtml

Worldwide Sideband Activity Contest
 01:00 - 01:59 UTC 16 February
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: SSB
 Bands: 160, 80, 40, 20, 15, 10, 6 m
 Classes: Single Op - QRP, low or high; Overlay:
 Youth 26 years old or younger; Youth YL
 female 26 years old or younger; YL female
 older than 26 years
 Max power: HP: 1 500 watts; LP: 100 watts;
 QRP: 5 watts
 Exchange: RS, age group OM, YL, Youth YL or
 Youth
 Work stations: Once per band

QSO Points: 1 point per QSO with OM; 5 points
 per QSO with YL; 10 points per QSO with
 Youth; 15 points per QSO with Youth YL
 Multipliers: Each DXCC once per band
 Score Calculation: Total score = total QSO
 points x total mults
 Submit logs by: 01:59 UTC 17 February 2021
 E-mail logs to: none
 Upload log at: <https://logs.wwsac.com/>
 Mail logs to: none
 Find rules at: <https://wwsac.com/rules.html>

RTTYOPS Week Sprint
 17:00 - 19:00 UTC 16 February
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: RTTY
 Bands: 80, 40, 20 m
 Classes: Single Op
 Max operating hours: 2 hours
 Exchange: other station's call, your call, serial
 no and your name
 Work stations: Once per band
 QSO Points: 1 point per QSO
 Multipliers: none
 Score Calculation: Total score = total QSO
 points
 Submit logs by: 23:59 UTC 23 February 2021
 E-mail logs to: rtty-week-tuesday@nrmlcontest.no

Mail logs to: none

Find rules at:

<https://rttyops.wordpress.com/rtty-mini-contests/rttyops-Week Sprint/>

QRP Fox Hunt

02:00 - 03:30 UTC 17 February

Geographic Focus: United States

Participation: Worldwide

Mode: CW

Bands: 40 m Only

Classes: Single Op - fox or hound

Max power: 5 watts

Exchange: RST, state, province or country, name and power output

QSO Points: 1 point per QSO

Multipliers: none

Score Calculation: Total score = total QSO points

Submit logs by: 03:30 UTC 18 February 2021

E-mail logs to: see rules

Mail logs to: none

Find rules at:

http://www.qrpfoxhunt.org/winter_rules.htm

Phone Weekly Test – Fray

02:30 - 03:00 UTC 17 February

Geographic Focus: North America

Participation: Worldwide

Mode: SSB

Bands: 160, 80, 40, 20, 15 m

Classes: Single Op

Max power: 100 watts

Exchange: NA: Name and state, province or country; non-NA: Name

Work stations: Once per band

QSO Points: NA station: 1 point per QSO; non-

NA station: 1 point per QSO with an NA station

Multipliers: Each US state including KH6/KL7

once per band; Each VE province/territory

once per band; Each North American country

except W/VE once per band

Score Calculation: Total score = total QSO

points x total mults

Submit logs by: 03:00 UTC 19 February 2021

E-mail logs to: none

Post log summary at:

<http://www.3830scores.com>

Mail logs to: none

Find rules at:

http://www.perluma.com/Phone_Fray_Contest_Rules.pdf

CWops Mini-CWT Test

13:00 - 14:00 UTC and 19:00 - 20:00 UTC 17

February and 03:00 - 04:00 UTC 18 February

Geographic Focus: Worldwide

Participation: Worldwide

Awards: Worldwide

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op - QRP, low or high

Max power: HP: >100 watts; LP: 100 watts;

QRP: 5 watts

Exchange: Member: Name and member no or

CWA; non-Member: Name and state, province or country

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: Each call once

Score Calculation: Total score = total QSO

points x total mults

Submit logs by: 04:00 UTC 20 February 2021

Post log summary at:

<http://www.3830scores.com>

Mail logs to: none

Find rules at: <https://cwops.org/cwops-tests/>

AGCW Semi-Automatic Key Evening

19:00 - 20:30 UTC 17 February

Geographic Focus: Worldwide

Participation: Worldwide

Mode: CW

Bands: 80 m Only

Classes: none

Exchange: RST, serial no, / and 2-digit year first used a bug

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: none

Score Calculation: Total score = total QSO

points

Submit logs by: 12 March 2021

E-mail logs to: semiautomatic@agcw.de

Mail logs to: Volker Enderlein, DJ9BM,

Gottfried Keller Str. 7a, D53757 Sankt Augustin

Germany

Find rules at:

<http://alt.agcw.de/index.php/en/contests-and-cw-activities/semi-automatic-key-evening>

RTTYOPS Week Sprint
 17:00 - 19:00 UTC 18 February
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: RTTY
 Bands: 80, 40, 20 m
 Classes: Single Op
 Max operating hours: 2 hours
 Exchange: other station's call, your call, serial
 no and your name
 Work stations: Once per band
 QSO Points: 1 point per QSO
 Multipliers: none
 Score Calculation: Total score = total QSO
 points
 Submit logs by: 23:59 UTC 25 February 2021
 E-mail logs to: [rtty-week-
thursday@nrmlcontest.no](mailto:rtty-week-thursday@nrmlcontest.no)
 Mail logs to: none
 Find rules at:
[https://rttyops.wordpress.com/rtty-mini-
contests/rttyops-Week Sprint/](https://rttyops.wordpress.com/rtty-mini-contests/rttyops-Week-Sprint/)

NCCC RTTY Sprint
 01:45 - 02:15 UTC 19 February
 Geographic Focus: North America
 Participation: Worldwide
 Mode: RTTY
 Bands: see rules
 Classes: none
 Exchange: Serial no, name and QTH
 Score Calculation: Total score = total QSO
 points x total mults
 Submit logs by: 21 February 2021
 E-mail logs to: none
 Post log summary at:
<http://www.3830scores.com/>
 Mail logs to: none
 Find rules at:
<http://www.ncccsprint.com/rttyins.html>

QRP Fox Hunt
 02:00 - 03:30 UTC 19 February
 Geographic Focus: United States
 Participation: Worldwide
 Mode: CW
 Bands: 80 m Only
 Classes: Single Op - fox or hound
 Max power: 5 watts

Exchange: RST, state, province or country,
 name and power output
 QSO Points: 1 point per QSO
 Multipliers: none
 Score Calculation: Total score = total QSO
 points
 Submit logs by: 03:30 UTC 20 February 2021
 E-mail logs to: see rules
 Mail logs to: none
 Find rules at:
http://www.qrpfoxhunt.org/winter_rules.htm

NCCC Sprint
 02:30 - 03:00 UTC 19 February
 Geographic Focus: North America
 Participation: Worldwide
 Mode: CW
 Bands: see rules
 Classes: none
 Exchange: Serial no, name and QTH
 Score Calculation: Total score = total QSO
 points x total mults
 Submit logs by: 21 February 2021
 E-mail logs to: none
 Post log summary at:
<http://www.3830scores.com/>
 Mail logs to: none
 Find rules at:
<http://www.ncccsprint.com/rules.html>

K1USN Slow Speed Test
 20:00 - 21:00 UTC 19 February
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: CW
 Bands: 160, 80, 40, 20 m
 Classes: Single Op - QRP, low or high
 Max power: HP: >100 watts; LP: 100 watts;
 QRP: 5 watts
 Exchange: Maximum 20 wpm - Name and
 state, province or country
 Work stations: Once per band
 QSO Points: 1 point per QSO
 Multipliers: Each state, province or country
 once per band; W/VE do not count as country
 mults
 Score Calculation: Total score = total QSO
 points x total mults
 Submit logs by: 23:59 UTC 21 February 2021
 Post log summary at:
<http://www.3830scores.com>



Mail logs to: none

Find rules at: <http://www.k1usn.com/sst.html>

ARRL International DX CW Contest

00:00 UTC 20 February to 24:00 UTC 21 February

Geographic Focus: United States/Canada

Participation: Worldwide

Awards: Worldwide

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op All Band - QRP, low or high; Single Op Single Band; Single Op Unlimited - low or high; Multi-Single - low or high; Multi-Two; Multi-Multi

Max power: HP: 1 500 watts; LP: 150 watts; QRP: 5 watts

Exchange: W/VE: RST and state or province; non-W/VE: RST and power

Work stations: Once per band

QSO Points: 3 points per QSO

Multipliers: W/VE: Each DXCC country once per band; Non-W/VE: Each state, District of Columbia, VE province/territory once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 23:59 UTC February 28, 2021

E-mail logs to: none

Upload log at: <http://contest-log-submission.arrl.org>

Mail logs to: ARRL Intl DX Contest, CW, ARRL, 225 Main St., Newington, CT 06111, USA

Find rules at: <http://www.arrl.org/arrl-dx>

Russian PSK WW Contest

12:00 UTC 20 February to 11:59 UTC 21 February

Geographic Focus: Worldwide

Participation: Worldwide

Mode: BPSK31, BPSK63, BPSK125

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op All Band; Single Op Single Band; Multi-Op All Band

Max power: 100 watts

Exchange: RU: RST and 2-letter oblast; non-RU: RST and serial no

QSO Points: 1 point per QSO with same country on 20, 15 and 10 m; 3 points per QSO with different country same continent on 20, 15 and 10 m; 5 points per QSO with different continent on 20, 15 and 10 m; 2 point per QSO with same country on 160, 80 and 40 m; 6

points per QSO with different country same continent on 160, 80 and 40 m; 10 points per QSO with different continent on 160, 80 and 40 m
 Multipliers: Each country once per band; Each oblast once per band
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 23:59 UTC 26 February 2021
 E-mail logs to: rusww@rdrclub.ru
 Upload log at:
http://ua9qcq.com/en/submit_log.php?lang=en
 Mail logs to: none
 Find rules at: <http://www.rdrclub.ru/russian-ww-psk-contest/49-rus-ww-psk-rules>

RTTYOPS Weekend Sprint
 16:00 - 19:59 UTC 20 February
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: RTTY
 Bands: 80, 40, 20, 15, 10 m
 Classes: Single Op Wires Only; Single Op Multi-Band; Single Op Portable; Single Op Mobile; Multi-Op Max 2 ops due to COVID-19
 Max operating hours: 4 hours
 Exchange: other station's call, your call, serial no, your name and 6-character grid locator
 Work stations: Once per band
 QSO Points: 1 point per km between stations; 500 points bonus if new 4-character locator
 Multipliers: none
 Score Calculation: Total score = total QSO points and bonus points
 Submit logs by: 23:59 UTC 27 February 2021
 E-mail logs to: rtty-weekend@nr1contest.no
 Mail logs to: none
 Find rules at:
<https://rttyops.wordpress.com/rtty-mini-contests/rttyops-weekend-sprint/>

Feld Hell Sprint
 19:00 - 20:59 UTC 20 February
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: Feld Hell
 Bands: 160, 80, 40, 20, 15, 10 m
 Classes: none
 Max power: Standard: 100 watts; QRP: 5 watts
 Exchange: see rules

Work stations: Once per band
 QSO Points: see rules
 Bonus Points: see rules
 Multipliers: see rules
 Score Calculation: see rules
 Submit logs by: 24 February 2021
 Upload log at:
<https://sites.google.com/site/feldhellclub/>
 Mail logs to: none
 Find rules at:
<https://sites.google.com/site/feldhellclub/Home/contests/sprints/bingo-sprint>

FISTS Sunday Sprint
 21:00 - 23:00 UTC 21 February
 Geographic Focus: United States/Canada
 Participation: Worldwide
 Mode: CW
 Bands: 80, 40, 20, 15, 10 m
 Classes: QRP; QRO; Club
 Max power: QRO: 100 watts; QRP: 5 watts
 Exchange: FISTS: RST, state, province or country, first name and FISTS no; non-FISTS: RST, state, province or country, first name and "0"

Work stations: Once only
 QSO Points: 5 points per QSO with FIST member; 2 points per QSO with non-FIST member
 Multipliers: Each US state and VE province once; Each DXCC country once
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 7 March 2021
 E-mail logs to: sprintlogs@fistsna.org
 Mail logs to: FISTS Sprint Log, 4658 Capitan Drive, Fremont, CA 94536-5448, USA
 Find rules at:
<https://fistsna.org/operating.html#sprints>

Run for the Bacon QRP Contest
 23:00 UTC 21 February to 01:00 UTC 22 February
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: CW
 Bands: 160, 80, 40, 20, 15, 10 m
 Classes: Single Band; All Band
 Max power: 5 watts
 Exchange: RST, state, province or country and member no or power

Work stations: Once per band
 QSO Points: 1 point per QSO with non-member; 3 points per QSO with member on same continent; 5 points per QSO with member on different continent
 Multipliers: Each state, province, or country once; Multiply mults by 2 if >50 members worked
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 28 February 2021
 E-mail logs to: none
 Upload log at:
<http://grpcontest.com/pigrun/autolog.php>
 Mail logs to: none
 Find rules at: <http://grpcontest.com/pigrun/>

K1USN Slow Speed Test
 00:00 - 01:00 UTC 22 February
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: CW
 Bands: 160, 80, 40, 20 m
 Classes: Single Op - QRP, low or high
 Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts
 Exchange: Maximum 20 wpm - Name and state, province or country
 Work stations: Once per band
 QSO Points: 1 point per QSO
 Multipliers: Each state, province or country once per band; W/VE do not count as country mults
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 23:59 UTC 24 February 2021
 Post log summary at:
<http://www.3830scores.com>
 Mail logs to: none
 Find rules at: <http://www.k1usn.com/sst.html>

QCX Challenge
 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 22 February and 03:00 - 04:00 UTC 23 February

Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: CW
 Bands: 160, 80, 40, 20, 15, 10 m
 Classes: Single Op
 Max power: HP: >5 watts; QRP: 5 watts
 Exchange: RST, name, state, province or country and Rig
 Work stations: Once per band
 QSO Points: 3 points per QSO with QCX station; 1 point per QSO with non-QCX station
 Multipliers: none
 Score Calculation: Total score = total QSO points
 Submit logs by: 04:00 UTC 2 March 2021
 Post log summary at:
<http://www.3830scores.com>
 Mail logs to: none
 Find rules at: <http://www.grp-labs.com/party.html>

OK1WC Memorial MWC
 16:30 - 17:29 UTC 22 February
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: CW
 Bands: 80, 40 m
 Classes: Single Op All Band - QRP or low; Single Op Single Band - QRP or low
 Max power: LP: 100 watts; QRP: 5 watts
 Exchange: RST and serial no
 Work stations: Once per band
 QSO Points: 1 point per QSO
 Multipliers: Each last character of worked station call suffix once per band
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 06:00 UTC 26 February 2021
 E-mail logs to: none
 Upload log at: <https://memorial-ok1wc.cz/index.php?page=logs>
 Mail logs to: none
 Find rules at: <https://memorial-ok1wc.cz/index.php?page=rules2l>

Next Week's Contests

Worldwide Sideband Activity Contest, 01:00 - 01:59 UTC 23 February
 RTTYOPS Week Sprint, 17:00 - 19:00 UTC 23 February
 SKCC Sprint, 00:00 - 02:00 UTC 24 February
 QRP Fox Hunt, 02:00 - 03:30 UTC 24 February

Phone Weekly Test – Fray, 02:30 - 03:00 UTC 24 February
 CWops Mini-CWT Test, 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 24 February and 03:00 - 04:00 UTC 25 February
 UKEICC 80 m Contest, 20:00 - 21:00 UTC 24 February
 RTTYOPS Week Sprint 17:00 - 19:00 UTC 25 February
 RSGB 80 m Club CW Championship, 20:00 - 21:30 UTC 25 February
 NCCC RTTY Sprint, 01:45 - 02:15 UTC 26 February
 QRP Fox Hunt, 02:00 - 03:30 UTC 26 February
 NCCC Sprint, 02:30 - 03:00 UTC 26 February
 K1USN Slow Speed Test, 20:00 - 21:00 UTC 26 February
 CQ 160-Meter SSB Contest, 22:00 UTC 26 February to 22:00 UTC 28 February
 REF SSB Contest, 06:00 UTC 27 February to 18:00 UTC 28 February
 FTn DX Contest, 12:00 UTC 27 February to 12:00 UTC 28 February
 UBA DX CW Contest, 13:00 UTC 27 February to 13:00 UTC 28 February
 South Carolina QSO Party, 15:00 UTC 27 February to 01:59 UTC 28 February
 North American RTTY QSO Party, 18:00 UTC 27 February to 05:59 UTC 28 February
 NA Collegiate RTTY Championship, 18:00 UTC 27 February to 05:59 UTC 28 February
 Classic Exchange, CW, 14:00 UTC 28 February to 08:00 UTC 1 March and 14:00 UTC 2 March to 08:00 UTC 3 March
 High Speed Club CW Contest, 14:00 - 17:00 UTC 28 February
 North Carolina QSO Party, 15:00 UTC 28 February to 00:59 UTC 1 March
 K1USN Slow Speed Test, 00:00 - 01:00 UTC 1 March
 OK1WC Memorial, 16:30 - 17:29 UTC 1 March
 RSGB 80 m Club Data Championship, 20:00 - 21:30 UTC 1 March
 Worldwide Sideband Activity Contest, 01:00 - 01:59 UTC 2 March
 ARS Spartan Sprint, 02:00 - 04:00 UTC 2 March
 RTTYOPS Week Sprint, 17:00 - 19:00 UTC 2 March
 AGCW YL-CW Party, 19:00 - 21:00 UTC 2 March

Items used with acknowledgement to the ARRL Letter, the ARRL DX News, the ARRL Contest Update, OPDX Bulletin, 425 DX Bulletin, DXNL Newsletter, WIA-News, the RSGB News, DxCoffee, Southgate ARC News, DX World and the Amateur Radio Newsletter

